

TO:L. JEFFREY HUBENAK COMPANY:100 CONGRESS, SUITE 300

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.111/18/2010  
900175820

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Rules-Based Medicine, Inc.		08/10/2009	CORPORATION: DELAWARE

## RECEIVING PARTY DATA

Name:	Compass Bank
Street Address:	5800 North Mopac
City:	Austin
State/Country:	TEXAS
Postal Code:	78731
Entity Type:	Financial Institution: ALABAMA

## PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Registration Number:	3136495	HUMANMAP
Registration Number:	3451080	RODENTMAP
Registration Number:	3781789	TRUCULTURE
Registration Number:	3006172	RULES-BASED MEDICINE
Registration Number:	3796875	KIDNEYMAP
Registration Number:	3800518	INFLAMMATIONMAP
Registration Number:	3800517	METABOLICMAP
Registration Number:	3800678	CARDIOVASCULARMAP
Registration Number:	3804336	DISCOVERYMAP

CH S240.00 3136495

## CORRESPONDENCE DATA

Fax Number: (214)758-8113

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 5123054807

Email: ethall@lockelord.com

Correspondent Name: L. Jeffrey Hubenak

700453334

TRADEMARK  
REEL: 004449 FRAME: 0382

TO:L. JEFFREY HUBENAK COMPANY:100 CONGRESS, SUITE 300

Address Line 1:	100 Congress, Suite 300
Address Line 2:	LLBL
Address Line 4:	Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:	001402000341
NAME OF SUBMITTER:	L. Jeffrey Hubenak
Signature:	/L. Jeffrey Hubenak/
Date:	11/10/2010

Total Attachments: 23

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**PATENT AND TRADEMARK SECURITY AGREEMENT**

THIS PATENT AND TRADEMARK SECURITY AGREEMENT ("Agreement"), dated as of August 12, 2009, is by and between RULES-BASED MEDICINE, INC., a Delaware corporation, whose address is 3300 Duval Road, Austin, Texas 78759 ("Debtor"), and COMPASS BANK, whose address is 5800 North Mopac, Austin, Texas 78731 ("Secured Party").

WHEREAS, Debtor and Secured Party have entered into that certain Commercial Loan Agreement (as amended, restated and supplemented from time to time, the "Loan Agreement") of even date herewith;

WHEREAS, Debtor and Secured Party have entered into a Security Agreement (Patents and Trademarks) of even date herewith (as said Security Agreement may be amended, restated, modified, supplemented and in effect from time to time, the "Security Agreement"), which sets forth in more detail certain terms and conditions relating to the matters agreed to herein;

WHEREAS, the Loan Agreement contemplates the execution of this Agreement by the parties hereto and the recordation of this Agreement in accordance with the specific terms of the Loan Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Grant of Security Interest. Debtor does hereby grant to Secured Party a continuing security interest in all of Debtor's right, title, and interest in and to all of the following (all of the following being herein collectively referred to as the "Collateral"), whether presently existing or hereafter arising or acquired, to secure the payment of the Secured Obligations (as defined in the Security Agreement):

(a) any and all patents and patent applications (including, without limitation, each patents and patent applications listed on Schedule 1 attached hereto), together with (i) all inventions and improvements described and claimed therein, (ii) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof, (iii) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements thereof, (iv) all rights to sue for past, present, and future infringements thereof, and (v) all rights corresponding to any of the foregoing throughout the world;

(b) all trademarks (including service marks), trade names, trade dress, and trade styles and the registrations and applications for registration thereof and the goodwill of the business symbolized by the foregoing (including, without limitation, each trademark listed on Schedule 2 attached hereto), together with (i) all renewals of the foregoing, (ii) all

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income, royalties, damages, and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof, (iii) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing, and (iv) all rights corresponding to any of the foregoing throughout the world;

(c) all licenses or similar arrangements of any of the foregoing, whether as licensee or licensor;

(d) all general intangibles at any time evidencing or relating to any of the foregoing, together with all books and records, computer files, programs, printouts and other computer materials and records related thereto; and

(e) all products and proceeds of any of the foregoing.

2. Miscellaneous. This security interest is granted in conjunction with the security interest granted to Secured Party pursuant to the Security Agreement. Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Security Agreement and the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. The terms and provisions hereof are in addition to, and not in limitation of or limited by, those of the Security Agreement, the Loan Agreement and the other Loan Documents. The attached Schedules 1 and 2 are incorporated herein by reference for all purposes. Capitalized terms used herein and not otherwise defined shall have the meaning given to them in the Loan Agreement. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE UNITED STATES OF AMERICA, INCLUDING WITHOUT LIMITATION, THE UNITED STATES PATENT AND TRADEMARK LAWS. This Agreement shall be binding upon Debtor, and the trustees, receivers, successors and assigns of Debtor, including all successors in interest of Debtor in and to all or any part of the Collateral, and shall benefit Secured Party and its successors and assigns. If any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future laws, the legality, validity and enforceability of the remaining provisions of this Agreement shall not be affected thereby, and this Agreement shall be liberally construed so as to carry out the intent of the parties to it. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same agreement, and any of the parties hereto may execute this Agreement by signing any such counterpart. The section headings appearing in this Agreement have been inserted for convenience only and shall be given no substantive meaning or significance whatever in construing the terms and provisions of this Agreement.

*[Remainder of page left intentionally blank]*

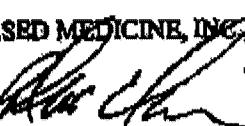
TO: L. JEFFREY HUBENAK COMPANY:100 CONGRESS, SUITE 300

IN WITNESS WHEREOF, Debtor and Secured Party have caused this Agreement to be duly executed by their respective officers thereunto as of the date first set forth above.

"Debtor"

RULES-BASED MEDICINE, INC., a Delaware corporation

By:

  
Patrick McClain, Chief Financial Officer

"Secured Party"

COMPASS BANK,  
a state banking corporation

By:

  
Todd Jordan, Senior Vice President

Attachment:

Schedule 1 - Patents and Applications  
Schedule 2 - Trademarks

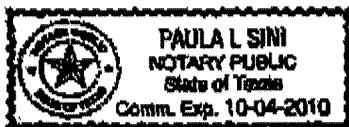
THE STATE OF TEXAS

§

COUNTY OF TRAVIS

§

This instrument was acknowledged before me on August 10, 2009, by Patrick McClain, Chief Financial Officer of Rules-Based Medicine, Inc., a Delaware corporation, on behalf of said corporation.



  
Notary Public in and for the State of Texas  
Printed Name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

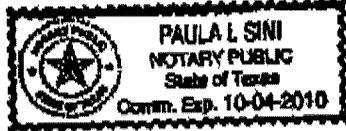
TO:L. JEFFREY HUBENAK COMPANY:100 CONGRESS, SUITE 300

THE STATE OF TEXAS

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COUNTY OF TRAVIS

This instrument was acknowledged before me on August 10, 2009, by Todd Jordan, Senior Vice President of Compass Bank, an Alabama state banking corporation, on behalf of said corporation.



Notary Public In and for the State of Texas

Printed Name:

My Commission Expires:

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**SCHEDULE I TO  
PATENT AND TRADEMARK SECURITY AGREEMENT**

**PATENTS AND PATENT APPLICATIONS**  
(See attached Schedule)

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TRADEMARK  
REEL: 004449 FRAME: 0388

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PSY002 (Own)	Use of VGF as biomarker for schizophrenia in CSF	PSY002US PSY002AU PSY002EP PSY002CN PSY002JP PSY002IN
PSY008 (Licensed)	Use VGF & Secretogranin II as biomarkers for major depressive disorders	PSY008-PCT: Received W/O PSY008US PSY008JP PSY008IN PSY008EP PSY008AU
PSY009 (Own)	Serum biomarkers of schizophrenia - uses modulation of a peptide biomarker level as an indicator of a schizophrenic disorder or predisposition thereto.	PSY009US PSY009EP PSY009IN PSY009CN
PSY014 (Joint ownership; Licensed)	Markers for schizophrenia & bpd - obtains results from 1st and 2nd RBM studies	PSY014-PCT: Received W/O PSY014-IN PSY014-EP
Schizophrenia product derived from this patent		
PSY016 (Licensed; due to enter national phase on 10-4-11)	Measurement of insulin exocytic granule proteins for diagnosis and monitoring schizophrenia or other psychotic disorders	PSY016-PCT: Received ISR and W/O
PSY018 (Licensed; due to enter national phase on 10-4-11)	Measurement of blood proteins for diagnosis and monitoring of psychotic disorders	PSY018-PCT: Received ISR
PSY017 (Licensed; due to enter national phase on 1-6-11)	Biomarkers for BPD	Received ISR PSY017-PCT: Received ISR and W/O
PSY018	Biomarkers for MS	PSY018-PCT: Received ISR and W/O
PSY019 (Licensed; due to enter national phase on 27-9-11)	Biomarkers for MDD	PSY019-PCT: Received ISR and W/O
PSY020 (Licensed; due to enter national phase on 27-9-11) (Licensed; due to enter national phase on 16-10-11)	Biomarkers for BPD	PSY020-PCT

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WJH

PSY022 (Licensed; due to enter national phase on 9-3-12)	Biomarkers for Monitoring Drug Response (Schizophrenia)		
PSY026 (Licensed; due to enter PCT stage on 21-8-11 and national phase on 21-12-12 )	Schizophrenia product -36 marker panel		
(Licensed; due to enter PCT stage on 21-12-10 and national phase on 21-6-12)			
(Licensed; due to enter PCT stage on 21-12-10 and national phase on 21-6-12)	Schizophrenia product -61 marker panel (VerPsych)		
PSY027 (Licensed; due to enter PCT stage on 21-12-10 and national phase on 21-6-12)	Schizophrenia product -13 marker panel		
PSY028 (Licensed; due to enter PCT stage on 29-1-11 and national phase on 29-7-12)	Schizophrenia Biomarkers - use of PBMCs as a biomarker for schizophrenia or other psychotic disorder, or predisposition thereto		
PSY029 (Licensed; due to enter PCT stage on 29-1-11 and national phase on 29-7-12)	Schizophrenia Biomarkers - method of diagnosing or monitoring schizophrenia or other psychotic disorder (ILCS)		
PSY030 (Licensed; due to enter PCT stage on 1-4-11 and national phase on 1-10-12)	Method of diagnosing or monitoring MDD (- Ve controls)		
PSY031	Biomarkers for the differential diagnosis of MDD, or predisposition thereto over psychotic disorders, such as schizophrenia.		
PSY032 (Licensed; due to enter PCT stage on 1-4-11 and national phase on 1-10-12)	Pituitary derived biomarkers for diagnosing schizophrenia		
PSY033 (Licensed; due to enter PCT stage on 31-3-11 and national phase on 31-6-12)	A method of diagnosing or monitoring schizophrenia or other psychotic disorder.		
PSY034 (Licensed; due to enter PCT stage on 19-5-11 and national phase on 19-11-12)	Schizophrenia Drug Response Markers		
(Option requested)			
1848P001ATEP	Austrian part E308045 of EP 1 102 988	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005
1848P001CHGP	Swiss part of EP 1 102 988	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005
1848P001DEEP	German part 898 12 716,3-06 of EP 1 102 988	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005
1848P001EPAWO	European Patent 1 102 988	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005

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1848P001FREP	French part of EP 1 102 888	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005
1848P001GBEP	British part of EP 1 102 888	Method for determining the immune defense of blood and test kit for the same	granted 28.10.2005
1848P001USWO	U.S. Patent 6,410,334	Method for determining the immune defense of blood and test kit for the same and use of a suitable blood sampling system	granted 25.06.2002
1848P002	German patent application 10 2006 061 283.9	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P002CAWO	Canadian patent application 2,587,238	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P002CNWO	Chinesische patentanmeldung 200780059815.9	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P002EPWO	European patent application 07 819 295.2	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P002JPWO	Japanese patent application 2009-533730	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P002USCONWO	U.S. patent application 124428,365	Cell culture system, process for the production thereof, and the use thereof in preclinical investigation	Application pending
1848P003	German patent application 10 2006 062 398.3	Method for Determining and/or characterizing cellular activity patterns, use of Toll-like Receptor-(TLR) Ligands and Kit	Application pending
PCT/US10/44814	PCT	Methods and Devices for Detecting Kidney Transplant Rejection	
PCT/US10/44809	PCT	Computer Methods and Devices for Detecting Kidney Damage	
PCT/US10/44811	PCT	Devices for Detecting Renal Disorders	
PCT/US10/44808	PCT	Methods and Devices for Detecting Glomerulonephritis and Associated Disorders	
PCT/US10/44812	PCT	Methods and Devices for Detecting Kidney Damage	
PCT/US10/44807	PCT	Methods and Devices for Detecting Obstructive Uropathy and Associated Disorders	
PCT/US10/44813	PCT	Methods and Devices for Detecting Diabetic Nephropathy and Associated Disorders	
61/292,091	PROV	Methods and Devices For Detecting Kidney Damage	
61/327,389	PROV	Multiplexed Immunoassay to Detect Renal Injury	
61/334,965	PROV	Serum-Based Diagnostic Algorithm for Alzheimer's Disease	
12/882,322	US	Methods and Devices for Detecting Kidney Transplant Rejection	
12/882,202	US	Computer Methods and Devices for Detecting Kidney Damage	

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12/862,312	US	Devices for Detecting Renal Disorders
12/862,152	US	Methods and Devices for Detecting Glomerulonephritis and Associated Disorders
12/862,295	US	Methods and Devices for Detecting Kidney Damage
12/862,236	US	Methods and Devices for Detecting Obstructive Uropathy and Associated Disorders
12/862,282	US	Methods and Devices for Detecting Diabetic Nephropathy and Associated Disorders
200880023786.8 (pending)	China	Methods and Kits for the Diagnosis of Acute Coronary Syndrome
2008-619480 (pending)	Japan	Methods and Kits for the Diagnosis of Acute Coronary Syndrome
PCT/US2008/068148 (pending)	PCT	METHOD FOR RAPID DISEASE SCREENING
12/829840 (pending)	US	METHOD FOR RAPID DISEASE SCREENING
11/960413 (pending)	US	ILCS BASED PATTERN RECOGNITION OF SEPSIS
PCT/US2007/026117 (pending)	PCT	ILCS BASED PATTERN RECOGNITION OF SEPSIS
2887776 (pending)	Canada	ILCS BASED PATTERN RECOGNITION OF SEPSIS
07887914.9 (pending)	EPO	ILCS BASED PATTERN RECOGNITION OF SEPSIS
12/866274 (pending)	US	CELL CULTURE SYSTEM FOR DETERMINING THE SENSITIZING, ALLERGENIC AND/OR IRRITATING EFFECT OF A SUBSTANCE
PCT/US2008/068348 (pending)	PCT	CELL CULTURE SYSTEM, SPECIFICALLY FOR EXAMINING THE SENSITISING, ALLERGENIC AND/OR IRRITATING EFFECT OF SUBSTANCE
12/866289 (pending)	UC	METHOD AND KITS FOR THE DIAGNOSIS OF DIABETES

TO: L. JEFFREY HUBENAK COMPANY: 100 CONGRESS, SUITE 300

**SCHEDULE 2 TO  
PATENT AND TRADEMARK SECURITY AGREEMENT**

**TRADEMARKS**  
(See attached Schedule)

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**TRADEMARK  
REEL: 004449 FRAME: 0393**

TO: L. JEFFREY HUBENAK COMPANY: 100 CONGRESS, SUITE 300

**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

U.S. Trademark Registrations & Applications						
Matter No.	Mark	Filing Date	Serial No.	Reg. Date	Reg. No.	Goods/Services
ABM0003US	HumanMAP	2003-10-15	78314217	2006-08-29	3136395	Class 42: Biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment
ABM0005US	RodentMAP	2006-01-10	76788443	2008-05-17	3450060	Class 42: Biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment
ABM0006US	TRIQUITUDE	2008-04-15	77448734	2010-04-27	37811789	Class 9: Laboratory and medical apparatus and kits, consisting of laboratory storage tubes and cell growth reagents for use in immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial, research and evaluation, sold together as a unit.
ABM0008US	RULES-BASED MEDICINE	2012-04-12	76394988	2005-10-11	3003172	Class 42: Research and laboratory services for applications such as drug discovery services, pharmaceutical research services, pre-clinical screening, and clinical trial, research and evaluation services, biosignatures, genomics, proteomics and pharmacology research services, development of disease models for use in evaluation of drugs and discovery of new drugs; drug discovery, drug screening, pre-clinical and pharmaceutical programs; and research and development of new diagnostic products and services for others.
ABM0010US	KidneyMAP	2009-01-27	77657178	2010-06-01	3795875	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
ABM0012US	InflammationMAP	2009-01-29	77659397	2010-06-08	3800516	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
ABM0013US	MetaboliteMAP	2009-01-29	77659414	2010-06-08	3800517	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
ABM0014US	CardiovascularMAP	2009-03-24	77697650	2010-06-09	3800579	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.

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**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

List of Trademarks Registered & Applied For						
Mark No.	Mark	Filing Date	Serial No.	Reg. Date	Reg. No.	Goods/Services
10M0101US	DiscoveryMAP	2009-03-24	77697657	2010-06-15	3804336	Class 43: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
10M0102US	NeutroMAP	2009-03-24	77697891	n/a	n/a	Class 1: Laboratory and medical kits for use in research in the fields of immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents.  Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
10M0103US	CytoMAP	2010-01-28	77921077	n/a	n/a	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.
10M0104US	VentPsych	2010-01-19	77914393	n/a	n/a	Class 42: Providing medical testing services and information in the field of mental illness research and disease classification; providing laboratory research services in the field of mental illness biology.
10M0105US	PsyMAP	2010-04-13	85012790	n/a	n/a	Class 44: Medical testing for diagnostic or treatment purposes, excluding statistical analysis and modeling of anticipated medical events and treatments in the field of health and health insurance; performing diagnosis of disease; Healthcare diagnostic services, namely, performing tests to assess the risk of developing disease, excluding statistical analysis and modeling of anticipated medical events and treatments in the field of health and health insurance.
10M0106US						Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.

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**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

Years U.S. Trademark Registration & Applications						
Matter No.	Mark	Filing Date	Serial No.	Reg. Date	Reg. No.	Goods/Services
SBM10205	OncologyMAP	2010-04-13	850912804	n/a	n/a	Class 42: Biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.

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**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

Active European Community (CEM) Trademark Registrations & Applications					
Mark	Filing Date	App. No.	Filing Date	Reg. No.	Goods/Services
REMOSEM HumanMAP	2008-10-22	7333529	2009-07-21	7333529	Class 42: Biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment.
REMOSEM RodentMAP	2008-10-22	7332844	2009-07-21	7332844	Class 42: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment.
REMOSEM TRICULTURE	2008-10-14	7331889	2009-06-16	7331889	Class 1: Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins; unprocessed plastics; manure; fire extinguishing compositions; tamping and soldering preparations; chemical substances for preserving foodstuff; tanning substances; adhesives used in industry; diagnostic preparations for clinical or medical laboratory use.  Class 2: Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signaling, checking [supervision], life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire-extinguishing apparatus; laboratory and medical apparatus and kits, consisting of laboratory storage tubes and cell growth reagents for use in immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial, research and evaluation, sold together as a unit.

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**Rule-Based Medicine, Inc.**  
**Trademark Status Chart**

Active European Community (CTM) Trademark Registrations & Applications						
Number No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.	Goods/Services
10M003EM	TRUCULTURE cont'd)	2009-10-14	7311889	2009-05-15	7311889	Class 42: Scientific and technological services and research and design relating thereto; industrial analysis and research services; laboratory services and laboratory testing services, relating to the examination, analysis or assaying of personal samples, biomarker testing service, biomarker assay identification.
10M003EM	RULE-BASED MEDICINE	2008-10-22	7331204	2009-07-21	7331204	Class 42: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; research and laboratory services for applications such as drug discovery services, pharmaceutical research services, pre-clinical screening, and clinical trial, research and evaluation services; bioisosteres; genomics, proteomics and pharmacology research services; development of disease models for use in evaluation of drugs and discovery of new drugs; drug discovery, drug screening, pre-clinical and pharmaceutical programs; and research and development of new diagnostic products and services for others.

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**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

Active European Community (CE) Trademark Registrations & Applications						
Number No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.	Goods/Services
EBM1011EM	MemoryMAP	2009-07-23	8446072	n/a	n/a	Class 1: Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; mastics; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry; laboratory and medical kits for use in research in the fields of Immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents.
EBM1012EM	InformationMAP	2009-07-23	8446106	n/a	n/a	Class 1: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.

Memory Map Product  
 Diagnostic and Configuration

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**Rule-Based Medicine, Inc.**  
**Trademark Status Chart**

Active European Community (CE) Trademark Registrations & Applications					
Mark No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.
4BM013EM	MetabolicMAP	2009-07-23	8446131	n/a	n/a
4BM014EM	CardiovascularMAP	2010-03-21	8562407	2009-09-21	8562407

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**Rules-Based Medicine, Inc.**  
**Trademark Status Chart**

Active European Community (CTM) Trademark Registrations & Applications						
Matter No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.	Goods/Services
10M102SEM	DiscoveryMAP	2009-09-21	8562464	2009-09-21	8562464	Class 1: Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry; laboratory and medical kits for use in research in the fields of immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents.
10M102GEM	NeuroMAP	2009-09-21				Class A2: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; biochemical analysis services, namely, evaluation of non-genetic biological response to disease, drugs and the environment.

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**Trademark Status Chart**

Active European Community (CTM) Trademark Registrations & Applications					
Mark	Filing Date	App. No.	Reg. Date	Reg. No.	Goods/Services
ImmKi7TEM CryptKi7MAP	2010-03-08	8936211	n/a	n/a	Class 1: Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry; Laboratory and medical kits for use in research in the fields of Immunological and Biological research; pharmaceutical research; preclinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents.
					Class 42: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; Biochemical analysis services; namely, evaluation of non-genetic biological response to disease, drugs and the environment.

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**Trademark Status Chart**

Active Japan Trademark Registrations						
Matter No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.	Goods/Services
JBM1003JP	HumanMAP	2008-10-22	2008-085690	2009-07-10	5247355	Class 42: Biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment
JBM1003JP	RobotMAP	2008-10-22	2008-085693	2009-07-10	5247356	Class 42: Biochemical analysis services, namely, evaluation of species-specific non-genetic biological response to disease, drugs and the environment
JBM1003JP	TRUCULTURE	2008-10-14	2008-083169	2009-09-18	5267191	Class 1: Diagnostic preparations for medical or medicinal laboratory use (exclusive of those for medical or veterinary use); Chemicals. Class 5: Diagnostic preparations. Class 9: Laboratory experimental machines and apparatus, consisting of laboratory storage tubes and cell growth reagents for use in immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trials, research and evaluation, physical and chemical apparatus and instruments. Class 10: Medical machines and apparatus, consisting of laboratory storage tubes and cell growth reagents for use in immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trials, research and evaluation.
JBM1003JP	RULES-BASED MEDICINE	2008-10-22	2008-085694	2009-10-30	5277300	Class 42: Research and laboratory services for applications such as pharmaceutical research services, pre-clinical screening, clinical trial and evaluation services; biomarkers, genomics, proteomics and pharmacology research services; research and development of drugs and research and development of new diagnostic products and diagnostic techniques (means) for others.

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**Holder-Based Medicine, Inc.**  
**Trademark Status Chart****Active Japan Trademark Registrations**

Holder No.	Mark	App. No.	Filing Date	Reg. Date	Reg. No.	Goods/Services
JBM1011P	XidilityMAP	2009-56187	2009-07-24	2010-02-19	5326156	Class 1: Chemical reagent kits for use in research in the fields of immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents; Chemicals.
JBM1012P	InflammationMAP					Class 5: Diagnostic reagents kit and diagnostic preparations kits for use in research in the fields of immunological and biological research, pharmaceutical research, pre-clinical screening, and clinical trial research consisting primarily of antibodies, protein standard solutions, buffers, assay control reagents, and detection reagents.

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**Trademark Status Chart**

Active Trademark Registrations					
Master No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.
EBM1031P	MetabolicMAP	2009-07-24	2009-556189	2010-05-26	5326311
EBM1031AIP	CantivascularMAP	2009-09-21	2009-72428	2010-05-26	5326324

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**Trademark Status Chart:**

Japan Trademark Registrations					
Mark No.	Mark	Filing Date	App. No.	Reg. Date	Reg. No.
RBMI01SJP	DiscoveryMAP	2009-09-21	2009-72429	2010-05-26	5326225
RBMI01GJP	NeuroMAP	2009-10-21	2009-72430	2010-05-26	5326226

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